

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 0 | methyl(cyclopentadienyl\$trimethyl same platinum same precursor and (H2 or hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/15 14:12 |
| S2 | 0 | methyl adj cyclopentadienyl\$trimethyl same platinum same precursor and (H2 or hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 15:14 |
| S3 | 0 | cyclopentadienyl\$trimethyl same platinum same precursor and (H2 or hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 15:15 |
| S4 | 0 | methyl and cyclopentadienyl adj trimethyl same platinum same precursor and (H2 or hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 15:15 |
| S5 | 5 | dimethylcyclooctadiene same precursor and (H2 or hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 15:16 |
| S6 | 9 | methylcyclopentadienyl\$trimethyl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 15:18 |
| S7 | 0 | methyl\$cyclopentadienyl\$trimethyl same platinum same precursor and (H2 or hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 15:30 |
| S8 | 66 | methyl and cyclopentadienyl and platinum same precursor and (H2 or hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 15:31 |
| S9 | 2 | "5403620".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 16:03 |
| S10 | 12 | ("6475854" "6403414" "6271131" "6201271" "6180974" "6140230" "5902651" "5783716" "5763007" "5672385" "5576071" "552327" "5130172").pn. | USPAT | OR | OFF | 2004/07/14 16:17 |
| S11 | 1 | "5552327".pn. | USPAT | OR | OFF | 2004/07/14 16:18 |
| S12 | 1 | "20010000865" | US-PGPUB | OR | OFF | 2004/07/14 16:20 |
| S13 | 1 | "20010043453" | US-PGPUB | OR | OFF | 2004/07/14 16:21 |
| S14 | 1 | "20010044207" | US-PGPUB | OR | OFF | 2004/07/14 16:21 |
| S15 | 1 | "20020076492" | US-PGPUB | OR | OFF | 2004/07/14 16:34 |
| S16 | 73 | 438/686.ccls. | US-PGPUB | OR | OFF | 2004/07/14 16:36 |
| S17 | 51 | 438/686.ccls. and cvd | US-PGPUB | OR | OFF | 2004/07/14 16:35 |
| S18 | 26 | (438/686.ccls. and cvd) and platinum | US-PGPUB | OR | OFF | 2004/07/14 16:35 |
| S19 | 13 | ((438/686.ccls. and cvd) and platinum) and precursor | US-PGPUB | OR | OFF | 2004/07/14 16:35 |

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| S20 | 292 | 438/686.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/14 16:36 |
| S21 | 40 | 438/686.cccls. and precursor and platinum and cvd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 08:40 |
| S22 | 2 | "5130172".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/14 17:00 |
| S23 | 2 | "5204314".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/14 21:45 |
| S24 | 24599 | 438/762 438/652 438/676 438/239 438/681 556/136 438/238 257/295 257/306 438/653 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 216/60 118/50.1 361/306.3 505/447 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/15 14:01 |
| S25 | 16119 | (118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:06 |
| S26 | 1969 | ((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cccls.) and precursor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:06 |
| S27 | 748 | ((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cccls.) and precursor) and (platinum or Pt) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:07 |
| S28 | 670 | ((((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cccls.) and precursor) and (platinum or Pt)) and (oxygen or O2 or hydrogen or H2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:07 |
| S29 | 536 | ((((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cccls.) and precursor) and (platinum or Pt)) and (oxygen or O2 or hydrogen or H2)) and ((chemical adj vapor adj deposition) or CVD) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:08 |
| S30 | 531 | ((((((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cccls.) and precursor) and (platinum or Pt)) and (oxygen or O2 or hydrogen or H2)) and ((chemical adj vapor adj deposition) or CVD)) and (time or subsequent\$2 or simultaneous\$2 or introduce\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:10 |

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| S31 | 144 | (((((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cls.) and precursor) and (platinum or Pt)) and (oxygen or O2 or hydrogen or H2)) and ((chemical adj vapor adj deposition) or CVD)) and (time or subsequent\$2 or simultaneous\$2 or introduc\$3)) and methyl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:10 |
| S32 | 131 | (((((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cls.) and precursor) and (platinum or Pt)) and (oxygen or O2 or hydrogen or H2)) and ((chemical adj vapor adj deposition) or CVD)) and (time or subsequent\$2 or simultaneous\$2 or introduc\$3)) and methyl) and (product or waste or Carbon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:11 |
| S33 | 0 | methyl\$cyclopentadienyl\$trimethyl and (((((((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cls.) and precursor) and (platinum or Pt)) and (oxygen or O2 or hydrogen or H2)) and ((chemical adj vapor adj deposition) or CVD)) and (time or subsequent\$2 or simultaneous\$2 or introduc\$3)) and methyl) and (product or waste or Carbon)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/15 14:12 |
| S34 | 21 | methyl\$cyclopentadienyl and (((((((118/50.1 or 216/60 or 257/295 or 257/306 or 361/306.3 or 438/762 or 427/248.1 or 427/255.28 or 427/250 or 427/252 or 427/534 or 427/582 or 438/238 or 438/239 or 438/652 or or 438/653 or 438/676 or 438/681 or 438/762 or 505/447 or 556/136).cls.) and precursor) and (platinum or Pt)) and (oxygen or O2 or hydrogen or H2)) and ((chemical adj vapor adj deposition) or CVD)) and (time or subsequent\$2 or simultaneous\$2 or introduc\$3)) and methyl) and (product or waste or Carbon)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/15 14:12 |
| S39 | 46 | 438/686.cls. and precursor and platinum and cvd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 08:47 |
| S40 | 44 | S39 and reacts4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 09:21 |
| S41 | 1 | "6676756".pn. | USPAT | OR | ON | 2004/11/22 09:22 |
| S42 | 1 | "6576538".pn. | USPAT | OR | ON | 2004/11/22 09:22 |
| S44 | 832 | (438/686 or 438/681 or 438/680 or 438/597 or 438/584).cor. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/17 15:24 |
| S45 | 146 | S44 and (Pt or platinum) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/17 15:25 |
| S46 | 85 | S45 and (organic or waste or byproduct) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 16:15 |

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|-----|----|------------------------------|---|----|----|------------------|
| S47 | 18 | S45 and monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 16:19 |
| S48 | 44 | S45 and deposit\$ near9 rate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 16:20 |